

Attorney Docket: ATO-001.00

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Date: May 16, 2005

Signature: \_\_\_\_\_

Typed/printed name: Chiahua George Yu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of inventor(s): LIM, Brian Y. et al.

Serial No.: 10/613,513

Filed: July 3, 2003

Title: APPARATUS AND METHOD FOR FABRICATION OF NANOSTRUCTURES  
USING MULTIPLE PRONGS OF RADIATING ENERGY

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is:

- [ ] \* being submitted under 37 CFR §1.97(b)(1) (within three months of the filing date of a national application other than a continued prosecution application under 37 CFR §1.53(d)) or 37 CFR §1.97(b)(2) (within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application).
- [ ] \* believed to be being submitted under 37 CFR §1.97(b)(3) (before the mailing of a first Office action on the merits) or 37 CFR §1.97(b)(4) (before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR §1.114).
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- [ ] \* the statement specified in 37 CFR §1.97(e), or
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\*[ ] No fee is believed due, but

[ ] The Commissioner is hereby authorized to charge any fees required or credit any overpayments to deposit account number \_\_\_\_\_.

May 16, 2005

Date

Respectfully submitted,

\_\_\_\_\_

Chiahua George Yu, Attorney for Applicant(s)

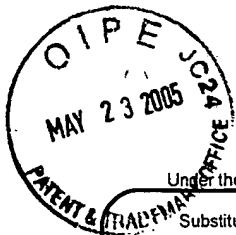
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/613,513
Filing Date	July 3, 2003
First Named Inventor	LIM, Brian Y.
Art Unit	1725
Examiner Name	ELVE, Maria Alexandra
Attorney Docket Number	ATO-001.00

Sheet 1 of 2

\* total sheets this IDS of all form(s) PTO/SB/08A and/or PTO/SB/08B

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,346,189-B1	02-12-2002	Dai et al.	
		US- 6,366,308 B1	04-02-2002	Hawryluk et al.	
		US- 6,401,526-B1	06-11-2002	Dai et al.	
		US- 6,528,020-B1	03-04-2003	Dai et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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				Application Number	10/613,513
				Filing Date	July 3, 2003
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Sheet	2	of *	2	Attorney Docket Number	ATO-001.00

\* total sheets this IDS of all form(s) PTO/SB/08A and/or PTO/SB/08B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		L.C. QIN, D. ZHOU, A.R. KRAUSS, D. M. GRUEN; "Growing Carbon Nanotubes By Microwave Plasma-Enhanced Chemical Vapor Deposition"; Appl. Phys. Lett.; June 29, 1998; pp. 3437-3439; Vol. 72, No. 26	
		DANIEL L. JEAN, CHAD E. DUTY, BRIAN T. FUHRMAN, W. JACK LACKEY; "Precision Carbon Deposition Using Pyrolytic Laser Chemical Vapor Deposition (LCVD)"; 11th Annual Solid Freeform Fabrication Symp.; Aug. 7-9, 2000; pp. 73-79 (but copy supplied is from: <a href="http://www.me.gatech.edu/Lackey/djsff2000.pdf">http://www.me.gatech.edu/Lackey/djsff2000.pdf</a> , via: <a href="http://www.me.gatech.edu/Lackey/Biosketch/biosketch.html">http://www.me.gatech.edu/Lackey/Biosketch/biosketch.html</a> )	
		NATHAN R. FRANKLIN, YIMING LI, ROBERT J. CHEN, ALI JAVEY, and HONGJIE DAI; "Patterned Growth of Single Walled Carbon Nanotubes on Full 4-Inch Wafers"; Appl. Phys. Lett.; Dec. 31, 2001; pp. 4571-4573; Vol. 79, No. 27	
		F. ROHMUND and R.-E. MORJAN, G. LEDOUX and F. HUISKEN, R. ALEXANDRESCU; "Carbon Nanotube Films Grown by Laser-Assisted Chemical Vapor Deposition"; J. Vac. Sci. Technol.; May/June 2002; pp. 802-811; B 20 (3)	
		R. ALEXANDRESCU, A. CRUNTEANU, R.-E. MORJAN, I. MORJAN, F. ROHMUND, L.K. L. FALK, G. LEDOUX, F. HUISKEN; "Synthesis of Carbon Nanotubes by CO <sub>2</sub> -Laser-Assisted Chemical Vapor Deposition"; Infrared Phys. Technol.; 2003; pp. 43-50; 44	

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